

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

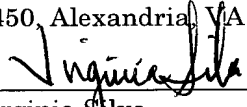
Applicant(s): Changick Kim, et al.                      Group Art Unit:    Not Yet Assigned  
Serial No.:    Unknown                                      Examiner:            Not Yet Assigned  
Filed:           Herewith  
Title:            Adaptive Image Upscaling Method and Apparatus

**CERTIFICATION UNDER 37 CFR 1.10**

"Express Mail" Mailing Label Number: EV311301870US

I hereby certify that this Information Disclosure Statement, and the documents referred to as enclosed therein are being deposited with the United States Postal Service in an envelope as "Express Mail Post Office to Addressee" under 37 CFR 1.10 on the date indicated below and is addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450".

Dated: October 29, 2003

  
Virginia Silva

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In compliance with the duty of disclosure under 37 C.F.R. §1.56, and in accordance with the practice under 37 C.F.R. §1.97 and §1.98, the Examiner's attention is directed to the document(s) listed on the enclosed Form PTO-1449. A copy of each listed document is enclosed, except, in the case where this application is filed after June 30, 2003, copies of any U.S. patents and U.S. patent application publications are not enclosed.


This Information Disclosure Statement is being filed within three months of the U.S. filing date or before the mailing date of a first Office Action on the merits. No statement or fee is required (37 CFR §1.97(b)).

**CONCLUSION**

The Commissioner is hereby authorized to charge any additional fees, which may be required, or credit any over-payment to Deposit Account No.: 19-2746.

It is respectfully requested that the above information be considered by the Examiner and that a copy of the enclosed Form PTO-1449 be initialed and returned indicating that such information has been considered.

Respectfully submitted,

  
for Michael T. Gabrik  
Registration No. 32,896

Please address all correspondence to:

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Date: October 29, 2003

Form PTO-1449 DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  INFORMATION DISCLOSURE CITATION (USE SEVERAL SHEETS IF NECESSARY) PAGE 1 OF 1	SERIAL NO. Unknown	ATTY DOCKET NO. AP174HO
	APPLICANT(S) Changick Kim, et al.	
	FILING DATE Herewith	GROUP Not Yet Assigned

**U.S. PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE
	AA 6,510,254	1/21/03	Nakami, et al.			
	AB 6,452,639	9/17/02	Wagner, et al.			
	AC 2002/0126900	9/12/02	Kim			
	AD 6,421,090	7/16/02	Jiang, et al.			
	AE 6,392,765	5/21/02	Sakaida			
	AF 2002/0015162	2/7/02	Hoshii, et al.			
	AG 6,335,734	1/1/02	Nagae, et al.			
	AH 6,263,120	7/17/01	Matsuoka			
	AI 6,175,430	1/16/01	Ito			
	AJ 6,148,115	11/14/00	Mackinnon, et al.			
	AK 5,991,464	11/23/99	Hsu, et al.			
	AL 5,953,465	9/14/99	Saotome			
	AM 5,905,822	5/18/99	Ito, et al.			
	AN 5,832,142	11/3/98	Ito			
	AO 5,418,899	5/23/95	Aoki, et al.			
	AP 5,054,100	10/1/91	Tai			

**FOREIGN PATENT DOCUMENTS**

E.I.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

**OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)**

	AW	
EXAMINER		DATE CONSIDERED

**EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.